



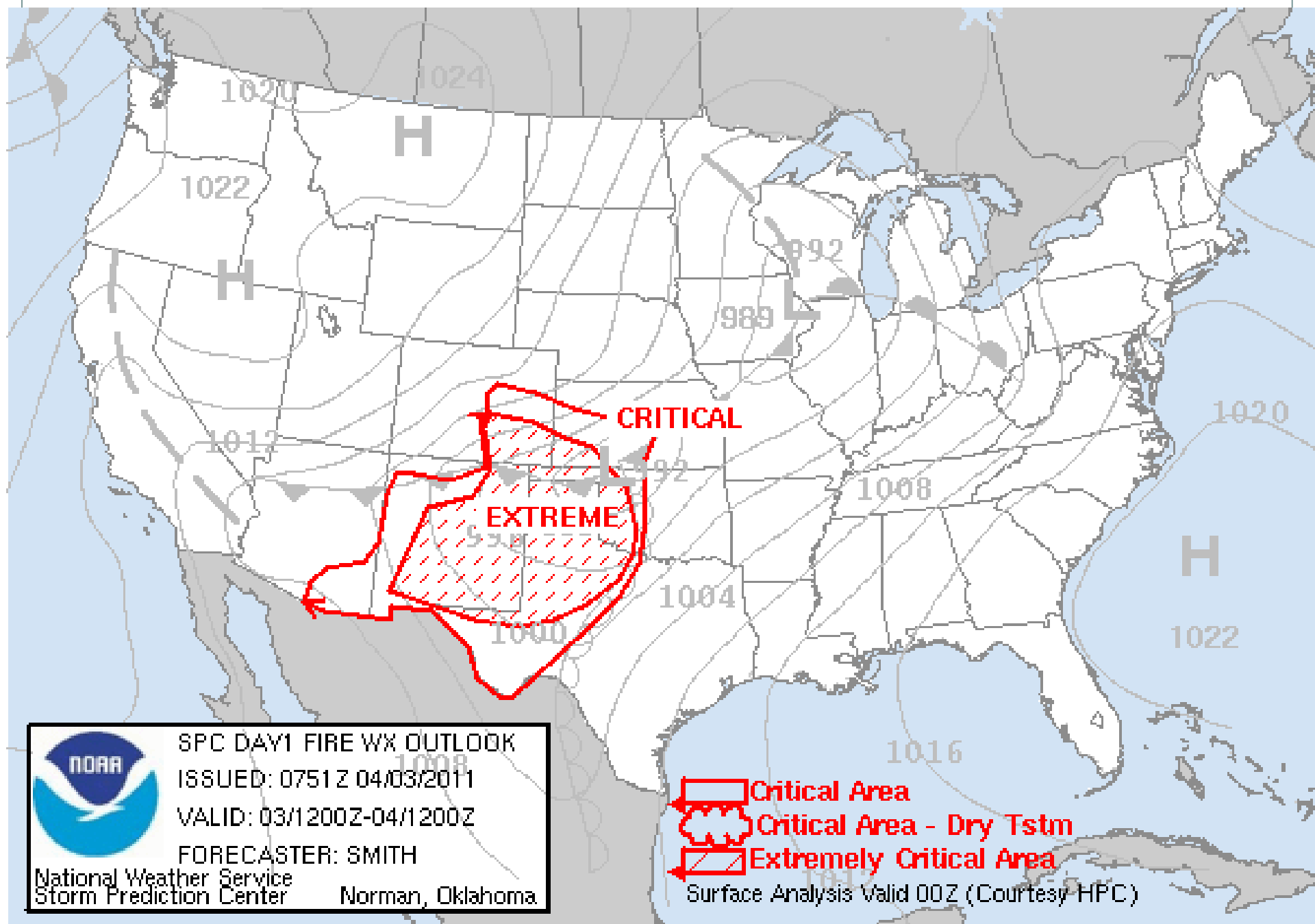
# April 3, 2011

# Fire Weather Conference Call



**NATIONAL WEATHER  
SERVICE AMARILLO**

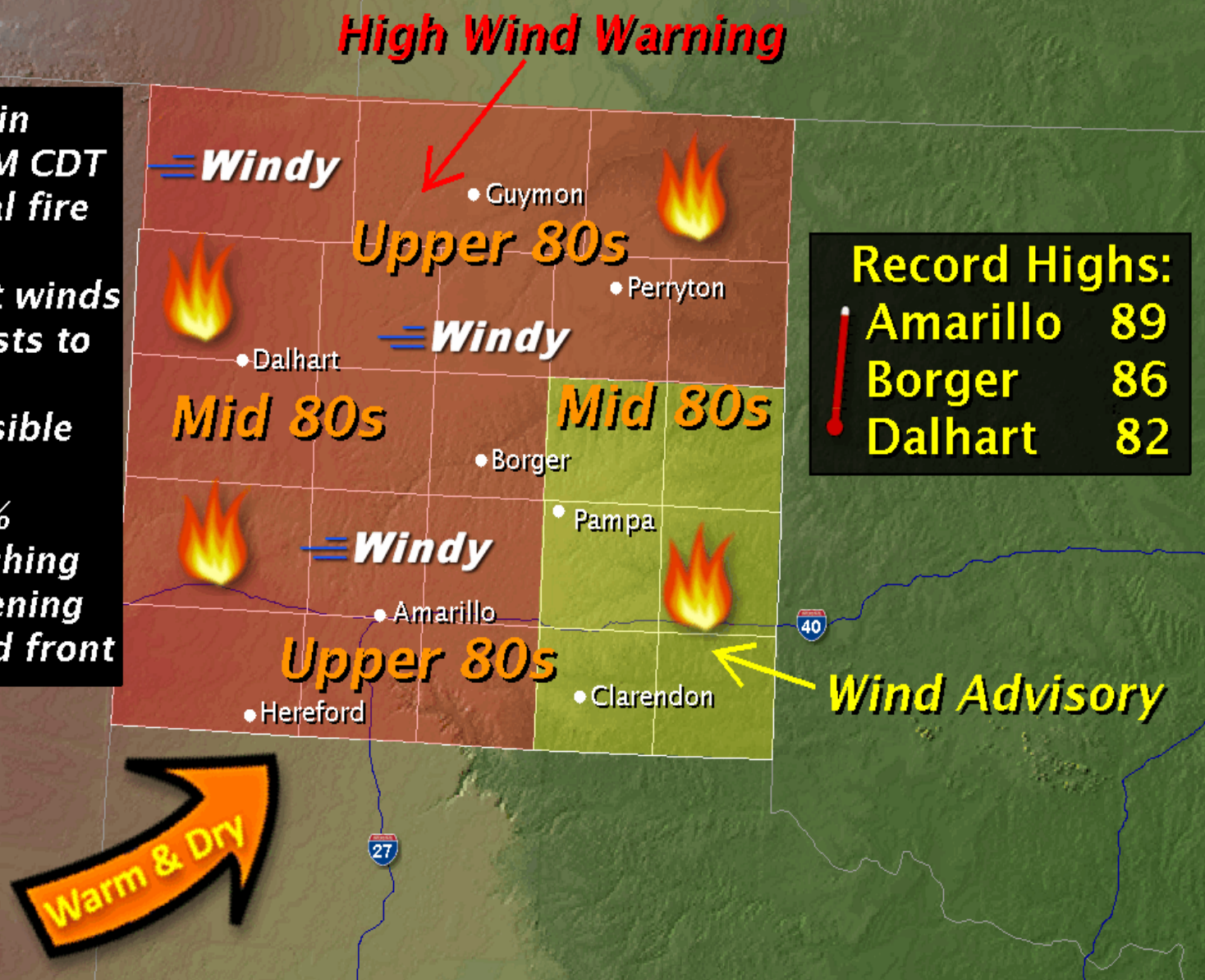




# Today

## Windy, More Near Record Warmth, and Extremely Critical Fire Weather Conditions

- Red Flag Warning in effect through 10 PM CDT for extremely critical fire weather conditions
- Southwest to west winds 30-45 mph with gusts to around 60 mph
- Blowing dust possible
- Minimum relative humidities of 5-10%
- Gusty winds switching to the north this evening behind a strong cold front



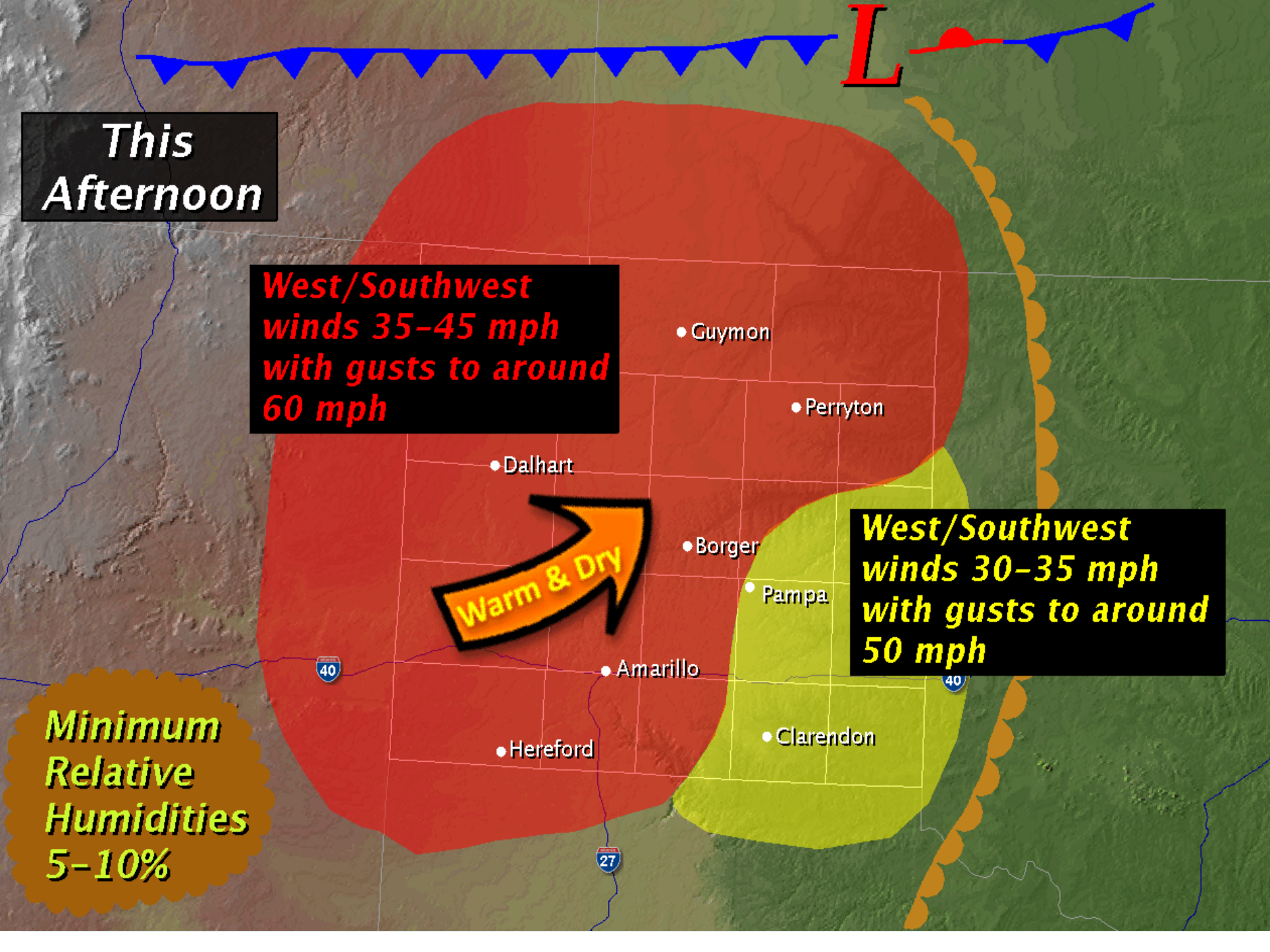
***This  
Afternoon***

***West/Southwest  
winds 35-45 mph  
with gusts to around  
60 mph***

***West/Southwest  
winds 30-35 mph  
with gusts to around  
50 mph***

***Warm & Dry***

***Minimum  
Relative  
Humidities  
5-10%***





***This Evening/Early Tonight...Strong cold front will switch winds to the north***

***West/Southwest winds switching to the north 30-40 mph with gusts to around 50 mph behind the cold front***

***7 PM***

***10 PM***

***1 AM***

• Guymon

• Perryton

• Dalhart

• Borger

• Pampa

• Amarillo

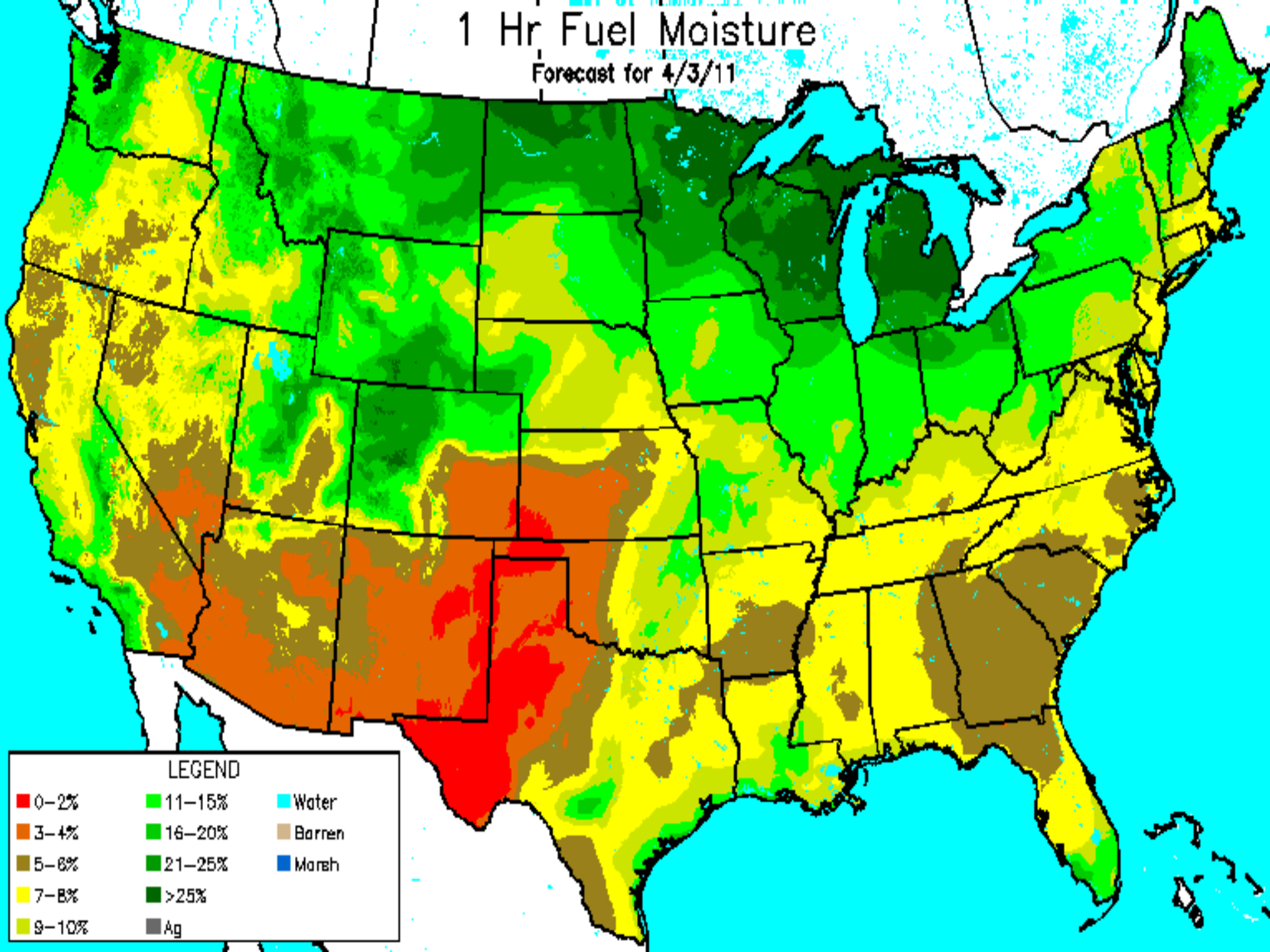
• Hereford

• Clarendon



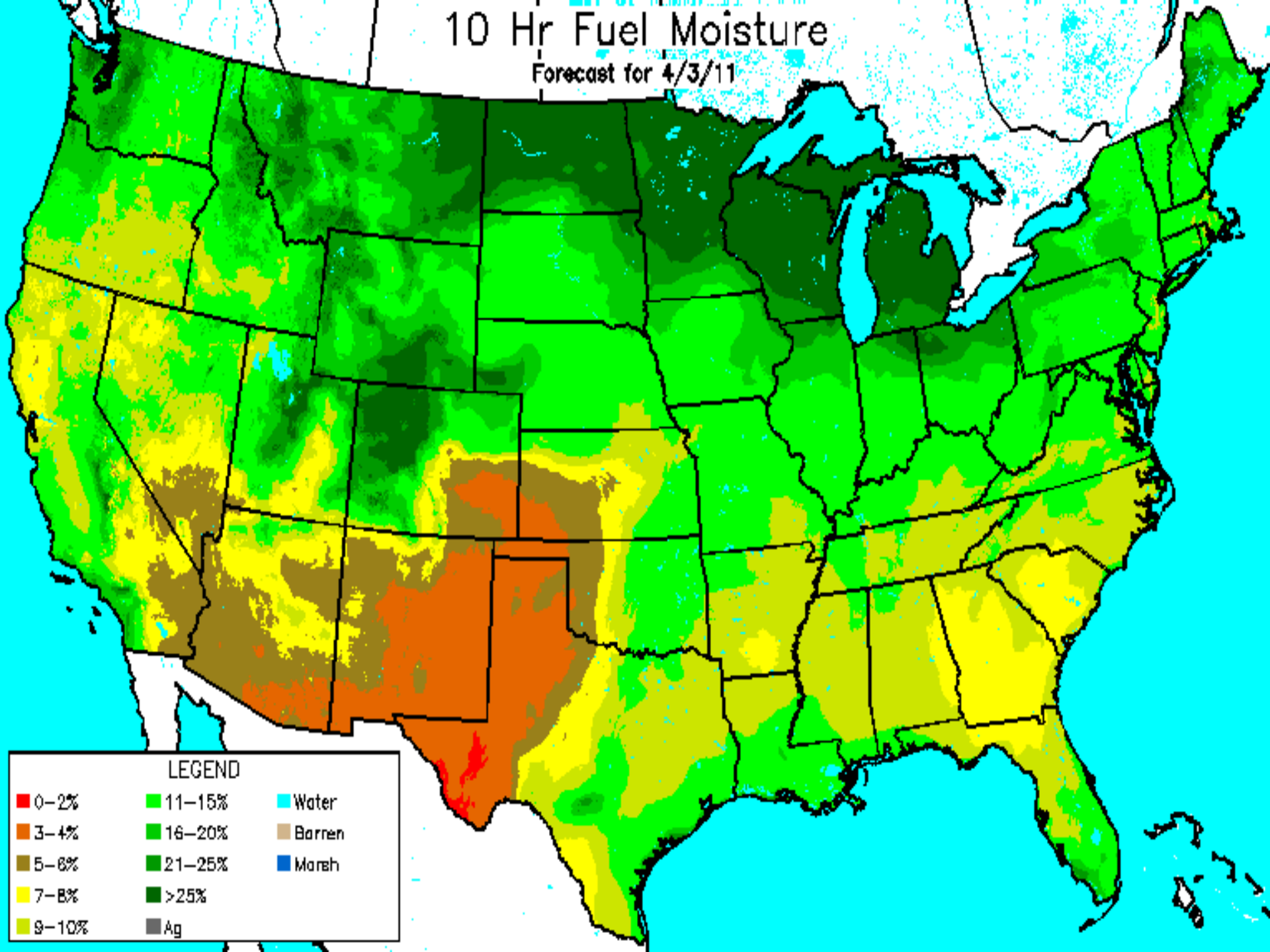
# 1 Hr Fuel Moisture

Forecast for 4/3/11

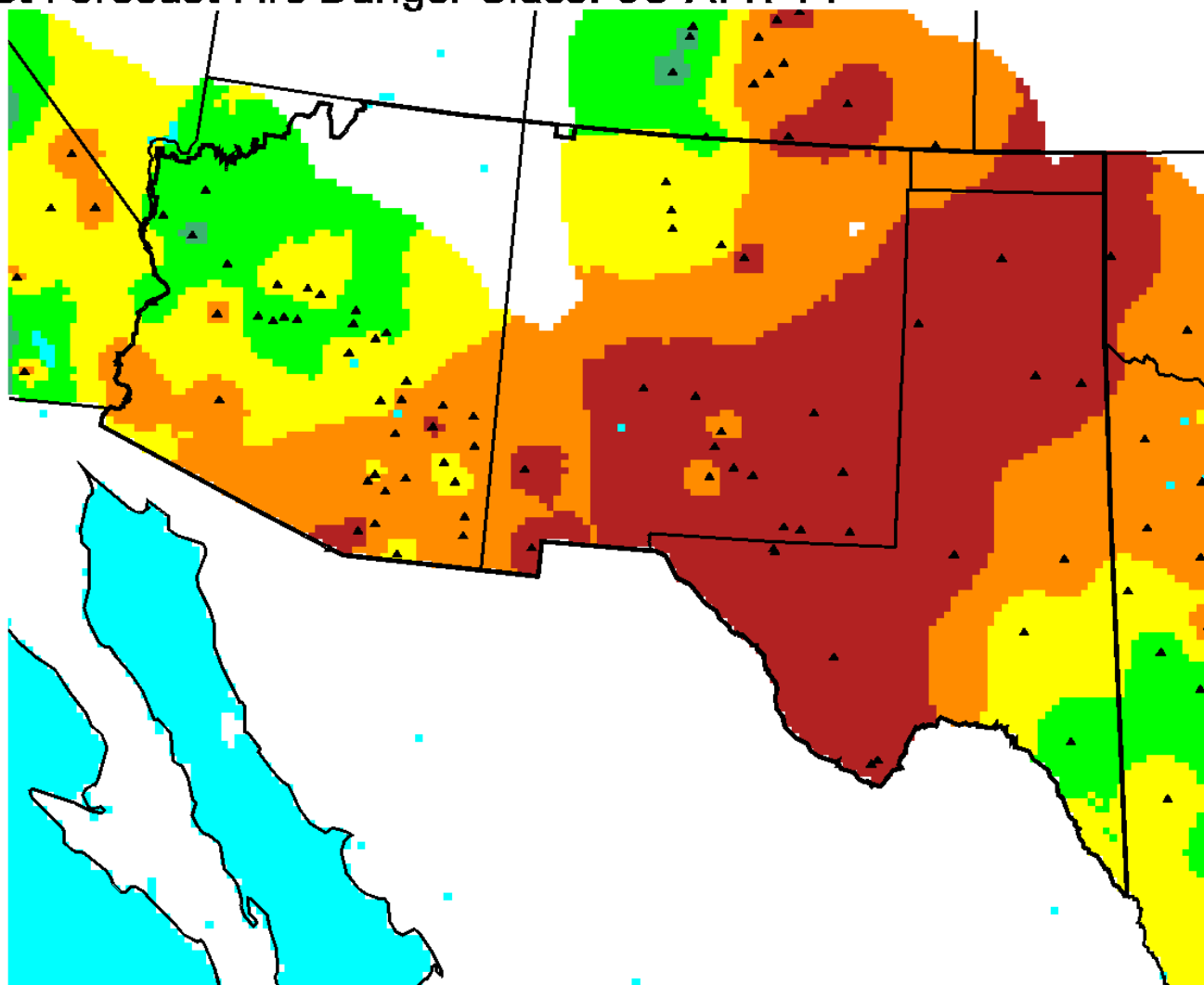


# 10 Hr Fuel Moisture



Forecast for 4/3/11



# Southwest Forecast Fire Danger Class: 03-APR-11



## LEGEND

- |  |   |
|--|---|
|  Low       |  Extreme |
|  Moderate  |  Water   |
|  High      |   |
|  Very High |   |

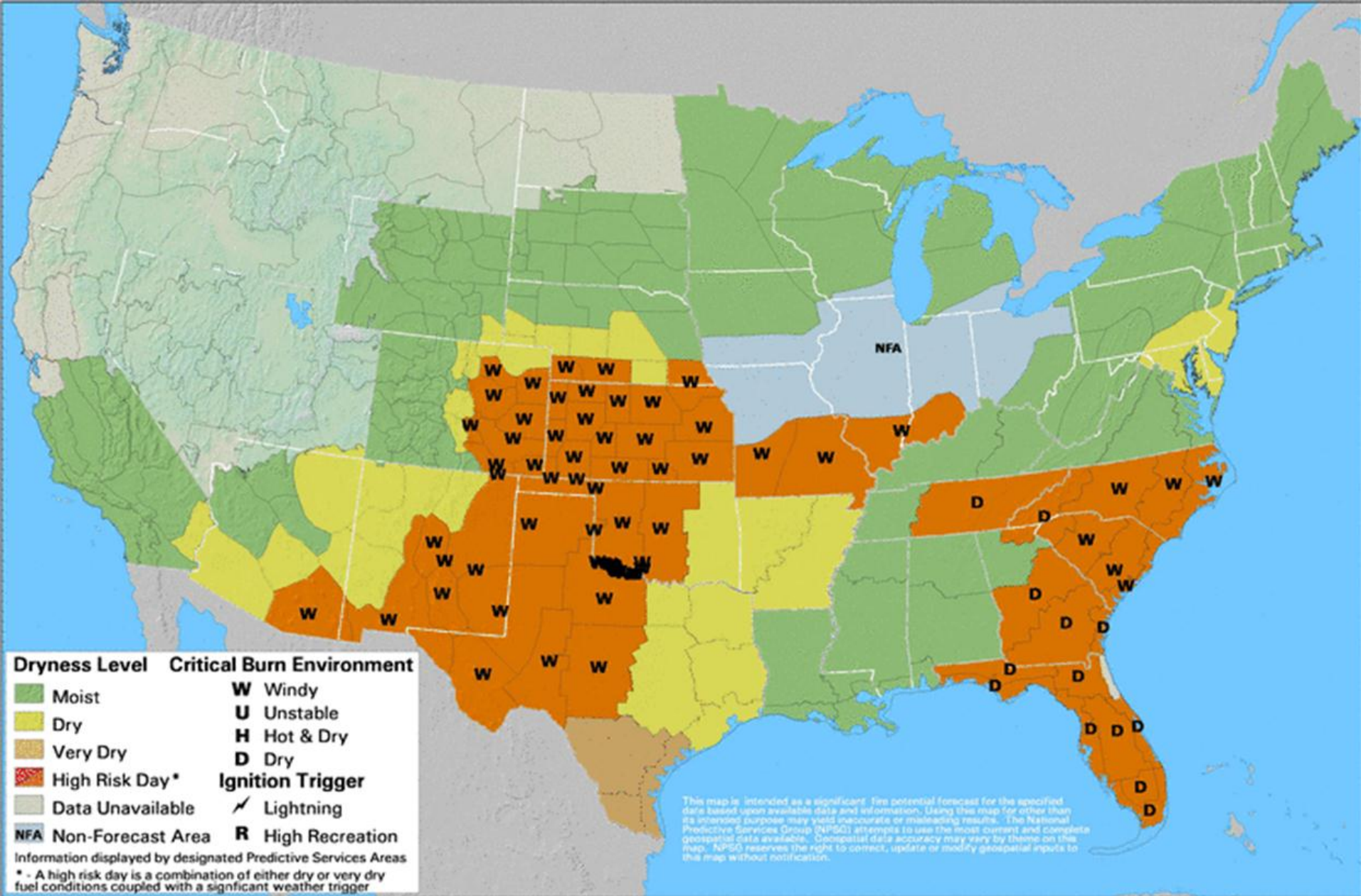
**FireLab**  
MISSOULA, MONTANA



WFAS-MAPS National Interagency Fire Center







# SIGNIFICANT FIRE POTENTIAL

Valid For: Sunday April 03, 2011

Issued On: Friday April 01, 2011 - 2:46 PM MDT

Map produced by USDA Forest Service Remote Sensing Applications Center in coordination with National Predictive Services Group





# Summary



- Red Flag Warning for all of the Panhandles through 10 PM this evening for extremely critical fire weather conditions
- Near record high temperatures today (lower 80s northwest to mid 90s southeast)
- Strong southwest to west winds of 30-45 mph with gusts to around 60 mph
  - High Wind Warning for the Oklahoma Panhandle and all but the East Central and Southeast Texas Panhandle
  - Wind Advisory for the East Central and Southeast Texas Panhandle
  - Blowing dust possible
- Relative Humidity values falling into the 5 to 10 percent range
- Very Dry Grasses
- Winds shifting to the north this evening behind a strong cold front
  - Gusts up to 50 mph behind the front this evening



# Thank You



ANY QUESTIONS?

[WWW.SRH.NOAA.GOV/AMA](http://WWW.SRH.NOAA.GOV/AMA)